

7/21/2004



Patent Application

Application #: 10/707,088

Group Art Unit # 3712

Filing Date: 11/20/2003

Examiner: Kurt Fernstrom

Title: Teaching Circumference Instrument

Amendment to Abstract of Disclosure

- 1) The abstract of disclosure has been shortened to less than 150 words and to fit on one page as requested in the office action.

Note: Originals with markings are in red ink. Amendments are in Black ink.

The amendments includes no new matter that was not disclosed in the original specifications.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Gerald Bauldock

A handwritten signature in cursive script that reads "Gerald Bauldock".

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## Abstract of Disclosure



[0024] A device that teaches the relationship between a circle, its diameter and its radius. The device includes a circular ring that has a rigid intersecting bar representing its diameter. ~~The intersecting bar has marked off units dividing the bar into segments. The ring also has marked off units around the 360 degrees of the circle. Attachment pins (or any mechanism used for attachment) are located on the outer perimeter of the circle located at diameter lengths of the circle at 0, 114.6, 229.2 and 343.8 degrees. Or attachment pins on the outer perimeter of the circle located at radius length of the circle at 0, 57.3, 114.6, 171.9, 229.2, 286.5, and 343.8 degrees. Flexible bars the same size as the diameter or the radius are available to attach to the outer perimeter by way of the attachment pins. Additional flexible bars are available at .14 diameters and .28 radiuses in length. When the flexible diameter bars are attached to the circle, three diameter bars and one .14 diameter bar are affixed to the circle representing 3.14 diameters. When the flexible radius bars are attached to the circle, six radius bars and one .28 radius bar are affixed to the circle representing 6.28 radius. Attachment mechanism allows flexible diameter bars to be attached around the outer perimeter of the circle. Flexible bars the same size as the diameter or the radius are available to attach to the outer perimeter by way of the attachment mechanism. Additional flexible bars are available at .14 diameters and .28 radiuses in length. When the flexible diameter bars are attached to the circle, three diameter bars and one .14 diameter bar are affixed around the circle's circumference representing 3.14 diameters. When the flexible radius bars are attached to the circle, six radius bars and one .28 radius bar are affixed around the circle's circumference representing 6.28 radius.~~

Flexible bars the same size as the diameter or the radius are available to attach to the outer perimeter by way of the attachment mechanism. Additional flexible bars are available at .14 diameters and .28 radiuses in length. When the flexible diameter bars are attached to the circle, three diameter bars and one .14 diameter bar are affixed around the circle's circumference representing 3.14 diameters. When the flexible radius bars are attached to the circle, six radius bars and one .28 radius bar are affixed around the circle's circumference representing 6.28 radius.



## Abstract of Disclosure

[0024] A device that teaches the relationship between a circle, its diameter and its radius. The device includes a circular ring that has a rigid intersecting bar representing its diameter. Attachment mechanism allows flexible diameter bars to be attached around the outer perimeter of the circle. Flexible bars the same size as the diameter or the radius are available to attach to the outer perimeter by way of the attachment mechanism. Additional flexible bars are available at .14 diameters and .28 radiuses in length. When the flexible diameter bars are attached to the circle, three diameters bars and one .14 diameter bar are affixed around the circle's circumference representing 3.14 diameters. When the flexible radius bars are attached to the circle, six radius bars and one .28 radius bar are affixed around the circle's circumference representing 6.28 radius.